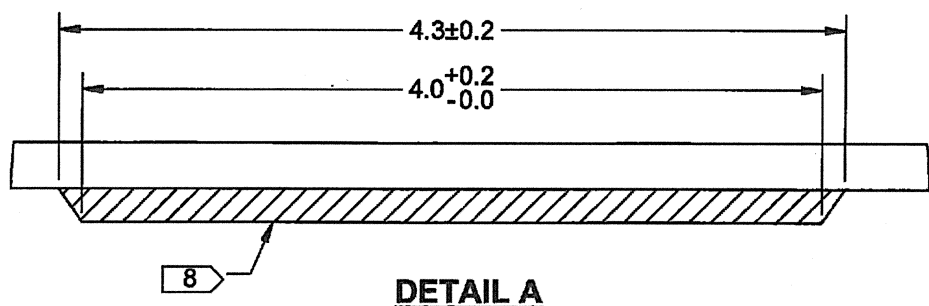
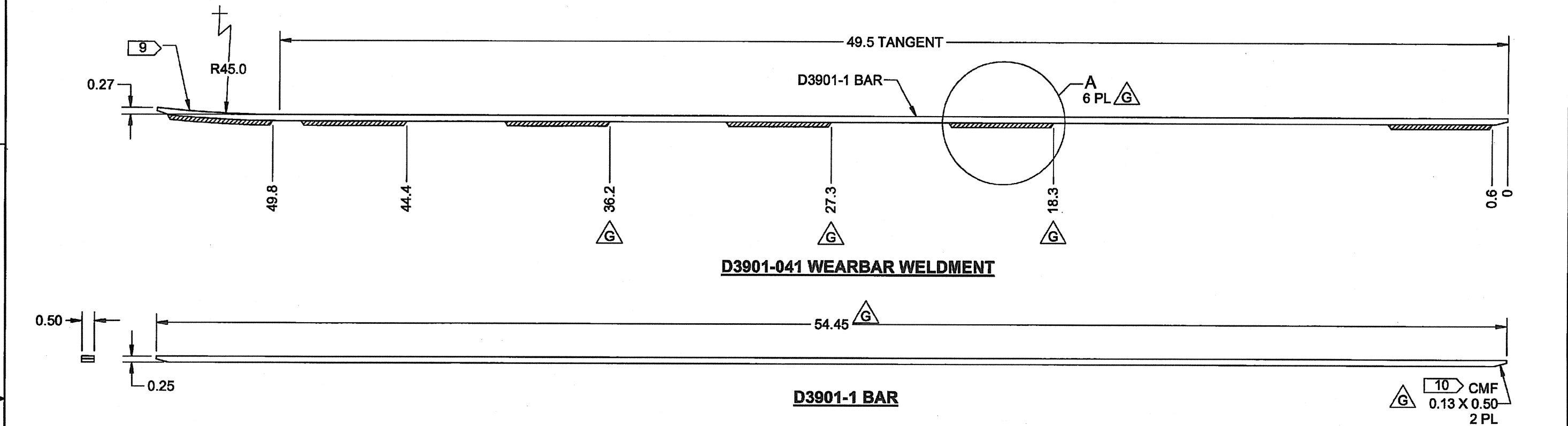


QTY -041	P/N	DESCRIPTION
X	D3901-041	WEARBAR WELDMENT
1	D3901-1	BAR
A/R	8259 \ 2059B	HARD SURFACING



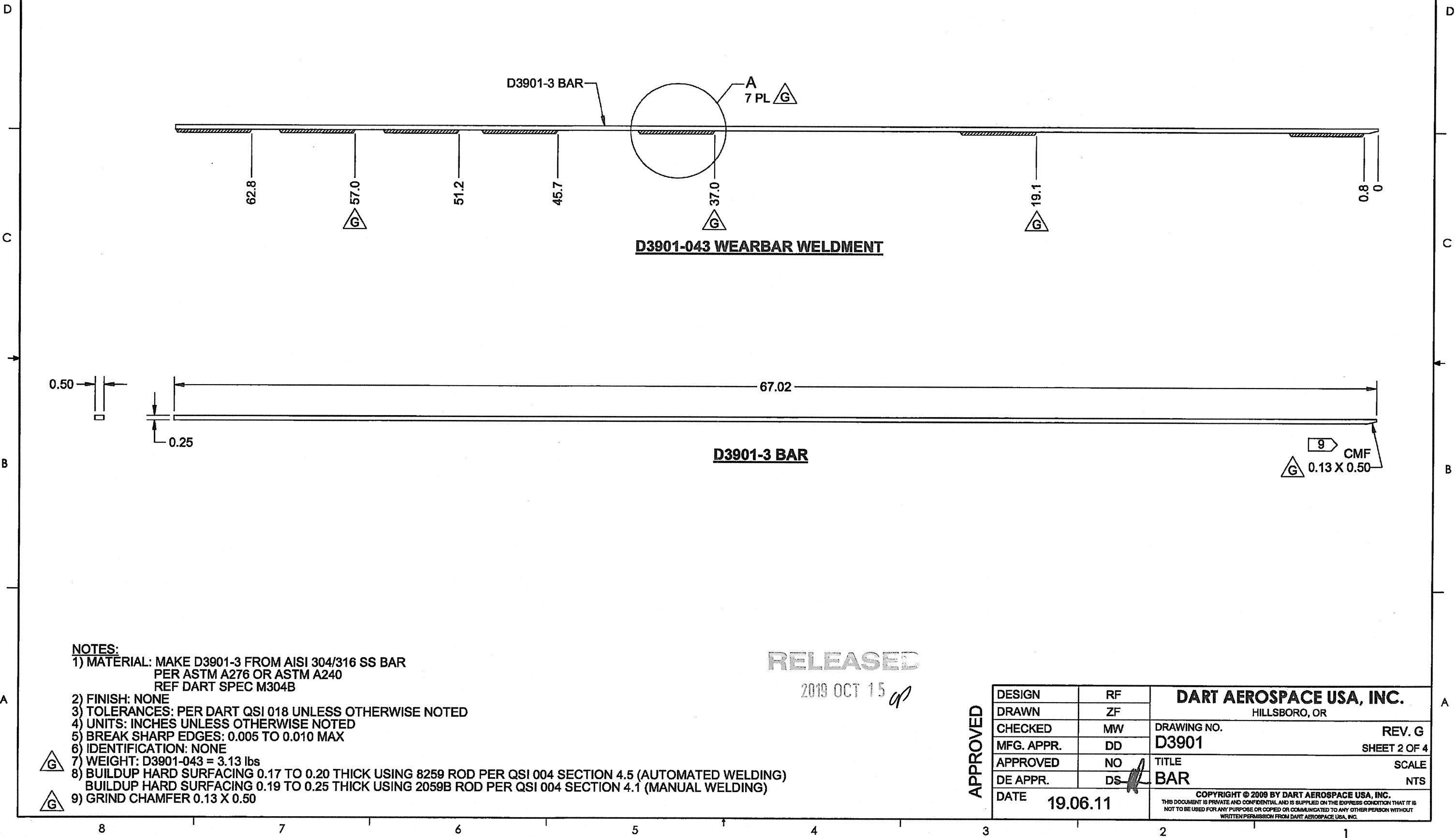
- NOTES:
- 1) MATERIAL: MAKE D3901-1 FROM AISI 304/316 SS BAR PER ASTM A276 OR ASTM A240 REF DART SPEC M304B
 - 2) FINISH: NONE
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: NONE
 - 7) WEIGHT: D3901-041 = 2.58 lbs
 - 8) BUILDUP HARD SURFACING 0.17 TO 0.20 THICK USING 8259 ROD PER QSI 004 SECTION 4.5 (AUTOMATED WELDING) BUILDUP HARD SURFACING 0.19 TO 0.25 THICK USING 2059B ROD PER QSI 004 SECTION 4.1 (MANUAL WELDING)
 - 9) FORM D3901-041 TO FIT WEARPLATE ON FINAL ASSEMBLY
 - 10) GRIND CHAMFER 0.13 X 0.50

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2019 OCT 15
ECN 19-924

G	REDRAWN TO CURRENT STANDARDS. REVISE HARD SURFACING POSITIONS/QTY FOR BETTER WEAR RESISTANCE REF CAR19-319. CHANGE LENGTH OF -1 TO MATCH WEARPLATE. ADDED -047/-7	ZF	19.06.11
F	SEE D3901-1F/-3/-5F GROOVES REMOVED SEE REV E FOR FURTHER DETAILS. ADDED D3901-041/-043/-045. 1B7 ADDED DETAIL A; 3A7 ADDED DETAIL C; 4B4 ADDED DETAIL D; 5B5 ADDED DETAIL E 6B4 ADDED DETAIL F. WELDING SLOTS REMOVED. NOTE 8 RE-WRITTEN FOR NEW PROCESS. 4D4 DIM WAS 54.2. 5D4 DIM WAS 66.87.	AJS	16.01.04
E	CHANGE LOCATION OF END POCKETS ON -1/-3/-5 (ZN B1-2, D8-2, B7-3, B2-3, D1-4, D7-4).	DC	12.08.23
D	CHANGE LOCATION OF END POCKETS ON -1/-3/-5 (ZN D1-2, D8-2, B7-3, B2-3, D1-4, D8-4). SPLIT POCKETS INTO TWO SEPARATE POCKETS (ZN A2-2). ADD POCKET TO -1 (ZN D6-2).	DC	12.08.21
C	0.25 WAS 0.20 AND 0.130 WAS 0.080 (ZN B2-2, B1-2, B1-3, D8-4); ADD MISSING DIMENSIONS (ZN C5-3); ADD D3901-1F/-5F FLAT PATTERN	RF	12.01.24
B	REMOVE Ø0.188 HOLES FROM D3901-1/-3/-5; 62.12 WAS 62.61 (ZN C4-3)	RF	09.06.30
A	NEW ISSUE	RF	09.03.30
REV.	DESCRIPTION	BY	DATE
DESIGN	RF	DART AEROSPACE USA, INC. HILLSBORO, OR	
DRAWN	ZF		
CHECKED	MW	DRAWING NO. REV. G	
MFG. APPR.	DD	D3901 SHEET 1 OF 4	
APPROVED	NO	TITLE SCALE	
DE APPR.	DS	BAR NTS	
DATE	19.06.11	COPYRIGHT © 2009 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	

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QTY -043	P/N	DESCRIPTION
X	D3901-043	WEARBAR WELDMENT
1	D3901-3	BAR
A/R	8259 \ 2059B	HARD SURFACING



NOTES:

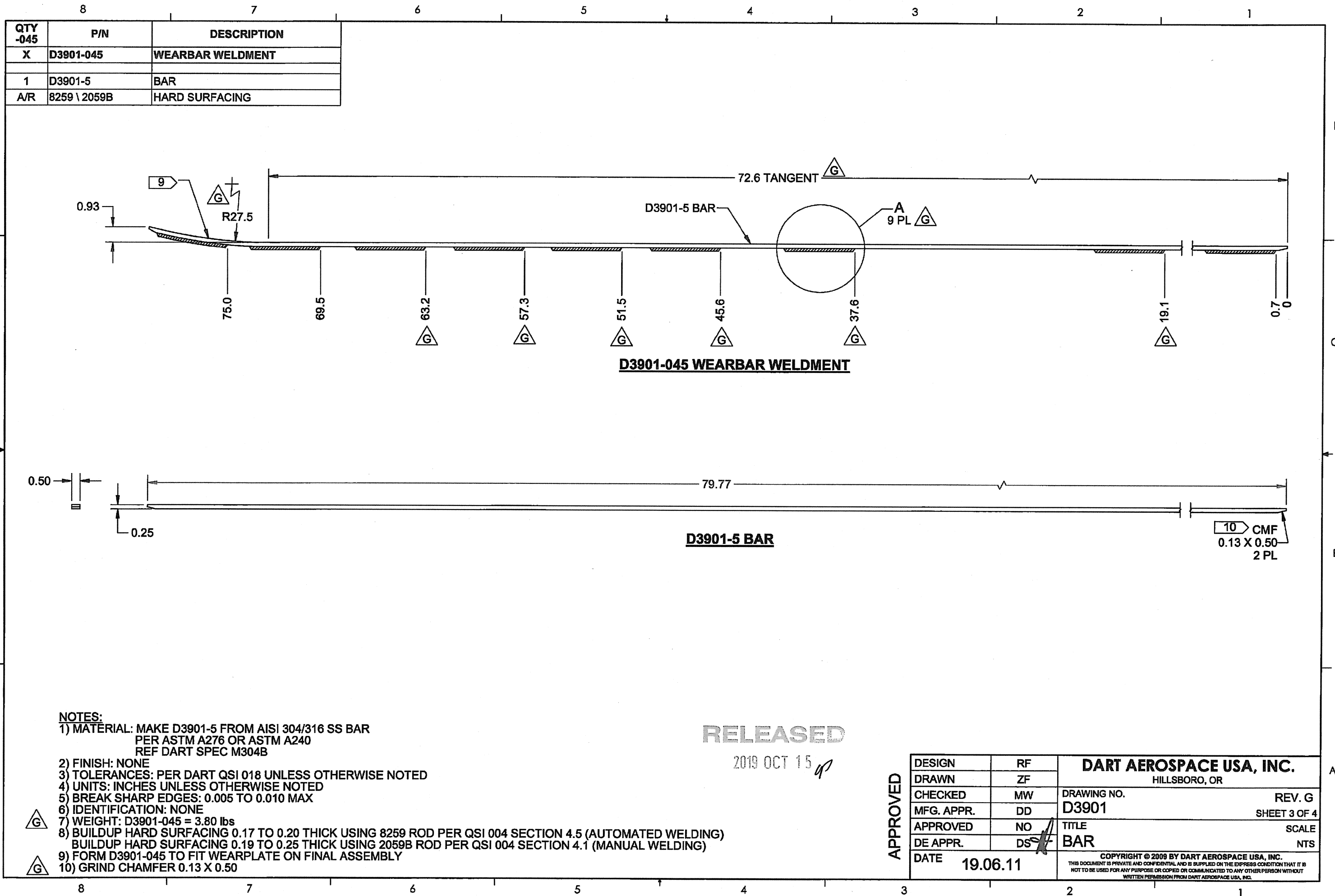
- 1) MATERIAL: MAKE D3901-3 FROM AISI 304/316 SS BAR
PER ASTM A276 OR ASTM A240
REF DART SPEC M304B
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: D3901-043 = 3.13 lbs
- 8) BUILDUP HARD SURFACING 0.17 TO 0.20 THICK USING 8259 ROD PER QSI 004 SECTION 4.5 (AUTOMATED WELDING)
BUILDUP HARD SURFACING 0.19 TO 0.25 THICK USING 2059B ROD PER QSI 004 SECTION 4.1 (MANUAL WELDING)
- 9) GRIND CHAMFER 0.13 X 0.50

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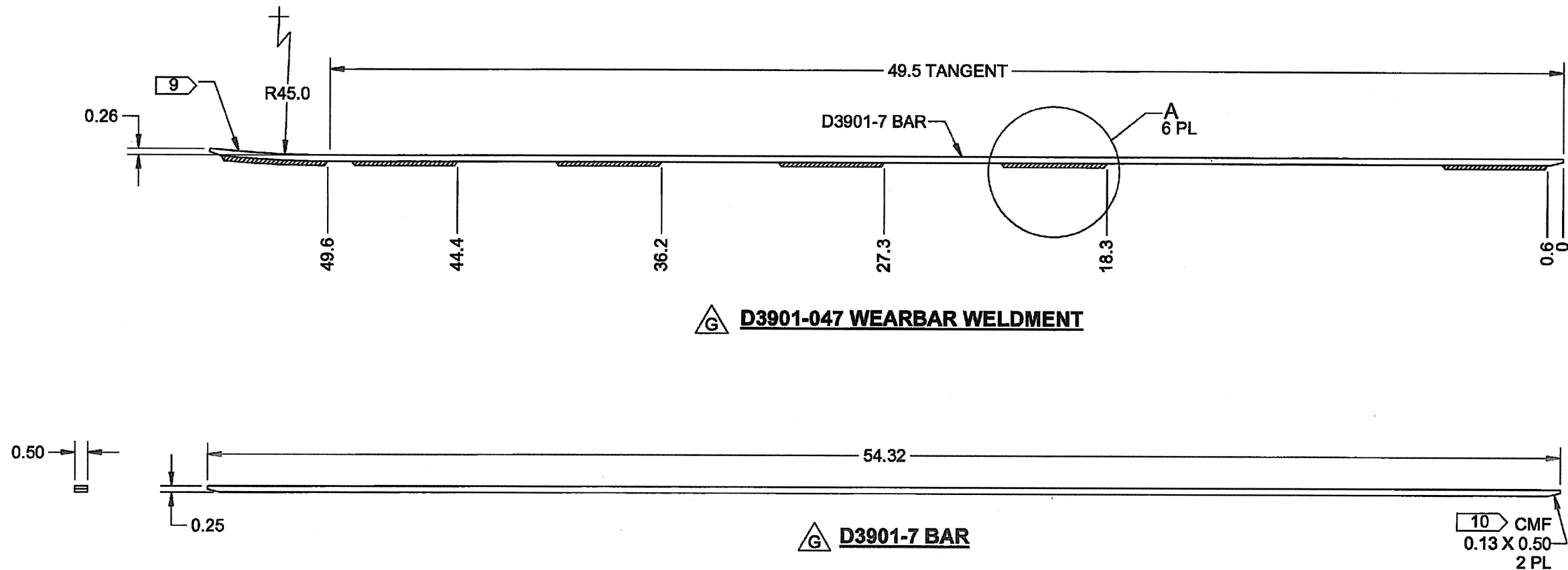
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DESIGN	RF	DART AEROSPACE USA, INC. HILLSBORO, OR	
DRAWN	ZF		
CHECKED	MW	DRAWING NO.	REV. G
MFG. APPR.	DD	D3901	SHEET 2 OF 4
APPROVED	NO	TITLE	SCALE
DE APPR.	DS	BAR	NTS
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QTY -047	P/N	DESCRIPTION
X	D3901-047	WEARBAR WELDMENT
1	D3901-7	BAR
A/R	8259 \ 2059B	HARD SURFACING



NOTES:

- 1) MATERIAL: MAKE D3901-7 FROM AISI 304/316 SS BAR
PER ASTM A276 OR ASTM A240
REF DART SPEC M304B
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: D3901-047 = 2.57 lbs
- 8) BUILDUP HARD SURFACING 0.17 TO 0.20 THICK USING 8259 ROD PER QSI 004 SECTION 4.5 (AUTOMATED WELDING)
BUILDUP HARD SURFACING 0.19 TO 0.25 THICK USING 2059B ROD PER QSI 004 SECTION 4.1 (MANUAL WELDING)
- 9) FORM D3901-047 TO FIT WEARPLATE ON FINAL ASSEMBLY
- 10) GRIND CHAMFER 0.13 X 0.50

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2019 OCT 15

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DESIGN	RF	DART AEROSPACE USA, INC. HILLSBORO, OR	
DRAWN	ZF		
CHECKED	MW	DRAWING NO.	REV. G
MFG. APPR.	DD	D3901	SHEET 4 OF 4
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